	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	601	(grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4	USPAT	2003/01/27 16:25			0
2	BRS	5646	(grating cbg) same (filter$3)	USPAT	2003/01/24 14:36			0
3	BRS	2781	((wavelength$1 near1 division) wdm) same (grating cbg filter$3)	USPAT	2003/01/24 14:37			0
4	BRS	732	(circulator$1) same (grating cbg filter$3) same reflect$4	USPAT	2003/01/24 14:41			0
5	BRS	117	((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)	USPAT	2003/01/24 14:45			0
6	BRS	2867	(circulators (second adj1 circulat$4))	USPAT	2003/01/24 14:44			0
7	BRS	79	(((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second adj1 circulat$4)))	USPAT	2004/03/24 11:04			0
8	BRS	7	((grating cbg) near11 (absor$5 terminat$4)) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4	USPAT	2003/01/27 16:29			0
9	BRS	2	((grating cbg) near11 (absor$5 terminat$4)) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4 same circulat$4	USPAT	2003/01/27 16:54			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
10	BRS	4	((grating cbg) same (absor$5 terminat$4)) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4 same circulat$4	USPAT	2003/01/27 16:59			0
11	BRS	4	((grating cbg) same (absor$5 terminat$4)) same (wavelegth$1 (wavelength$1 near1 division) wdm) same circulat$4	USPAT	2003/01/27 17:09			0
12	BRS	0	(grating cbg) same ((short near9 long) near9 (wavelegth$1 (wavelength$1 near1 division) wdm)) same circulat$4	USPAT	2003/01/27 17:12			0
13	BRS	2	(grating cbg) same ((short near9 long) near9 (wavelength$1 (wavelength$1 near1 division) wdm)) same circulat$4	USPAT	2003/01/27 17:18			0
14	BRS	50	(grating cbg) same ((short$3 long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm)) same circulat$4	USPAT	2003/01/27 17:20			0
15	BRS	27	(grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm)) same circulat$4	USPAT	2003/01/27 18:19			0
16	BRS	11	((grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm)) same circulat$4) and (circulators ((second next third) adj1 circulat$4))	USPAT	2003/01/27 17:27			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
17	BRS	79	(((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3 same reflect$4)) and ((circulators (second adj1 circulat$4)))	USPAT	2003/01/27 17:44			0
18	BRS	35	((((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) not (((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second	USPAT	2003/01/27 18:18			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
19	BRS	16	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) not ((((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second	USPAT	2003/01/27 18:23			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
20	BRS	2	(((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) not (((((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second	USPAT	2003/01/27 18:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
21	BRS	1	(((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) not ((((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second	USPAT	2003/01/27 18:20			0
22	BRS	114	(((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))	USPAT	2004/03/23 15:44			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
23	BRS	8	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) and (chirp$4) and (grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm))	USPAT	2003/01/27 18:26			0
24	BRS	9	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) and (grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm))	USPAT	2003/01/28 12:26			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
25	BRS	8	(((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) and (grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm))) and chirp$4	USPAT	2003/01/28 12:28			0
26	BRS	9	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) and (grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm))	USPAT	2003/06/09 17:46			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
27	BRS	30	("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.	USPAT	2003/01/28 12:40			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
28	BRS	8	(("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.) and (chirp$4) and ((long$3 short$3) near3	USPAT	2003/01/28 12:54			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
29	BRS	17	(("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.) and (termina$5 absor$6)	USPAT	2003/01/28 13:25			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
30	BRS	1	(("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.) and (termina$5 same absor$6)	USPAT	2003/01/28 13:08			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
31	BRS	6	(("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.) and (absor$6 nonreflect$7	USPAT	2003/01/28 14:18			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
32	BRS	11	((("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6381069" "6374006" "6363202" "6348984" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6201907" "6192058" "6144784" "6144474" "6115173" "6081361" "6041152" "5909295" "5825520" "5754718" "5748349" "5633741" "5572357").pn.) and (termina$5 absor$6)) not	USPAT	2003/01/28 13:26			0
33	BRS	1	(("6483618" "5909215" "6201907" "6348984" "6381069" "6192058" "6363184" "6281998" "6144784" "5825520" "5572357" "6292603").pn.) and (grating same reflect$5) and (chirp$4) and ((long near3 short) near1 wavelength$1)	USPAT	2003/01/28 15:21			0
34	BRS	6	(("6483618" "5909215" "6201907" "6348984" "6381069" "6192058" "6363184" "6281998" "6144784" "5825520" "5572357" "6292603").pn.) and (grating same reflect$5) and (chirp$4)	USPAT	2003/01/28 16:28			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
35	BRS	2	(((("6483618" "5909215" "6201907" "6348984" "6381069" "6192058" "6363184" "6281998" "6144784" "5825520" "5572357" "6292603").pn.) and (grating same reflect$5) and (chirp$4)) and absor$6	USPAT	2003/01/28 15:29			0
36	BRS	2	((("6483618" "5909215" "6201907" "6348984" "6381069" "6192058" "6363184" "6281998" "6144784" "5825520" "5572357" "6292603").pn.) and (grating same reflect$5) and (chirp$4 near1 brag$3)	USPAT	2003/01/28 15:50			0
37	BRS	12	("6483618" "5909215" "6201907" "6348984" "6381069" "6192058" "6363184" "6281998" "6144784" "5825520" "5572357" "6292603").pn.	USPAT	2003/01/28 16:28			0
38	BRS	2	(((grating cbg) same (wavelegth$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators (second adj1 circulat$4)))	EPO; JPO; DERWENT	2003/01/28 21:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
39	BRS	18	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))) and (grating cbg) same ((short$3 same long$3) near9 (wavelength$1 (wavelength$1 near1 division) wdm))	USPAT; US-PGPUB	2003/06/09 17:47			0
40	BRS	151	(((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third neaxt another) adj1 circulat$4)))	USPAT	2004/03/24 10:50			0
41	BRS	1	6201907.pn.	USPAT; US-PGPUB	2004/03/23 15:54			0
42	BRS	1	5572357.pn.	USPAT; US-PGPUB	2004/03/23 15:57			0
43	BRS	1	"09833661"	USPAT; US-PGPUB	2004/03/24 17:48			0
44	BRS	14	("6115156" 6,363,184 6,292,603 6,449,072 6,201,907 5,572,357 5,825,520 6,144,784 6,281998 6,192,058 6,348,984 6,381069 6,483,618 5,909,295).pn.	USPAT; US-PGPUB	2004/03/23 16:12			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
45	BRS	8	("5909295" "6483618" "6381069" "6348984" "6192058" "6281998" "6144784" "5825520").pn.	USPAT; US-PGPUB	2004/03/23 16:11			0
46	BRS	151	(((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third next) adj1 circulat$4)))	USPAT	2004/03/24 15:22			0
47	BRS	79	("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6374006" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6144784" "6144474" "6115173" "6081361" "5825520" "5754718" "5748349" "5572357" "6504638" "6466341" "6438293" "6437907" "6430341" "6414769" "6411412" "6389199" "6388802" "6356684"	USPAT; US-PGPUB	2004/03/24 11:07			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
48	BRS	72	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third next) adj1 circulat$4)))) not (("6483618" "6449072" "6445851" "6438286" "6421168" "6388783" "6374006" "6317539" "6310994" "6288811" "6281998" "6243179" "6243177" "6208443" "6144784"	USPAT; US-PGPUB	2004/03/24 11:08			0
49	BRS	219	(((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third next) adj1 circulat$4)))	USPAT; US-PGPUB	2004/03/24 11:39			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
50	BRS	68	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third next) adj1 circulat$4)))) not (((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second	USPAT; US-PGPUB	2004/03/24 11:39			0
51	BRS	3	((((grating cbg) same (wavelength$1 (wavelength$1 near1 division) wdm) same reflect$4) and ((grating cbg) same (filter$3)) and (((wavelength$1 near1 division) wdm) same (grating cbg filter$3)) and ((circulator$1) same (grating cbg filter$3) same reflect$4)) and ((circulators ((second third next) adj1 circulat$4)))	EPO; JPO; DERWENT	2004/03/24 16:07			0
52	BRS	1	6665470.pn.	USPAT; US-PGPUB	2004/03/24 18:06			0
53	BRS	1	'10/632867'	USPAT; US-PGPUB	2004/03/24 17:49			0
54	BRS	1	6665470.pn. and ((long$3 short$4) near7 wavelength$1)	USPAT; US-PGPUB	2004/03/24 18:08			0
55	BRS	0	6201907.pn. and ((long$3 short$4) near7 wavelength$1)	USPAT; US-PGPUB	2004/03/24 18:09			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
56	BRS	1	6201907.pn.	USPAT; US-PGPUB	2004/03/25 12:05			0
57	BRS	1	5572357.pn.	USPAT; US-PGPUB	2004/03/25 12:05			0